

# TABLE 1 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL



# MEWBOURNE OIL COMPANY MERIT 32 DM ST. COM #1H LEA COUNTY, NEW MEXICO NMOCD REF. #: 1RP-4724

					METHOD: E	PA SW 846-	8021B, 503	0		METHO	D: 8015M		300.0
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	EXT DRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Recommended	Remediation	Action Level	s (RRALs)	10	NE	NE	NE	50	NE	NE	NE	1,000	500
SP-4 @ 2'	2'	6/19/2017	In-Situ	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	56.5
SP-5 @ 2'	2'	6/19/2017	In-Situ	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	155
AH-2 @ 5'	5'	6/21/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	206
	-	-	-		-	-	-	-	-	-	-	-	
AH-1 @ 2.75'	2.75'	6/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.0	14.6	26.6	137
AH-3 @ 4'	4'	6/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	206
	C'	7/04/2017		0.070	0.070	0.070	0.150	0.000	40.0	40.0	40.0	40.0	07.1
AH-1 @ 8'	8'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	27.1
AH-2 @ 10'	10'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	132
AH-3 @ 9'	9'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	109
AH-4 @ 2'	2'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	235
AH-4 @ 7'	7'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	70.9
SP-2 @ 5'	5'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	34.9
SP-3 @ 5'	5'	7/21/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	50.5
SP-4 @ 7'	7'	7/21/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0
SP-5 @ 7'	7'	7/21/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	19.7
	4	7/00/0047		0.050	0.050	0.050	0.450	0.000	10.0	10.0	40.0	40.0	00.0
Wall #1	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	99.6
Wall #2	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	38.3	45.8	84.1	464
Wall #3	1'	7/26/2017	Excavated	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	557
Wall #4	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	199
Wall #5	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	192
Wall #6	1' 1'	7/26/2017	Excavated	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<b>896</b> 253
Wall #7	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	
Wall #8	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	116
Wall #9	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0 <10.0	<10.0	245 130
Wall #10	1'	7/26/2017	In-Situ	< 0.050	< 0.050	< 0.050	<0.150 <0.150	< 0.300	<10.0 <10.0	<10.0		<10.0	
Wall #11	1'		In-Situ	< 0.050	< 0.050	< 0.050		< 0.300		<10.0	<10.0	<10.0	1,290
Wall #12	1' 1'	7/26/2017	Excavated	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	612 70.4
Wall #13	1' 1'	7/26/2017	In-Situ	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	70.4
Wall #14 Wall #15	1'	7/26/2017	In-Situ	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 75.7	<10.0 64.9	<10.0 141	166
	1'		Excavated										10,700
Wall #16	1'	7/26/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	104
Wall #17	1' 1'	7/26/2017	In-Situ	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	27.1
Wall #18	1	7/26/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.7	11.3	26.0	31.7

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# MEWBOURNE OIL COMPANY MERIT 32 DM ST. COM #1H LEA COUNTY, NEW MEXICO NMOCD REF. #: 1RP-4724

					METHOD: E	PA SW 846-	8021B, 5030	)		METHO	D: 8015M		300.0
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	EXT DRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Recommended	Remediation	Action Level	s (RRALs)	10	NE	NE	NE	50	NE	NE	NE	1,000	500
Wall #19	1'	7/26/2017	In-Situ	<0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	193
Wall #20	1'	7/26/2017	Excavated	<0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	918	253	1,171	187
Floor #1	2'	7/26/2017	In-Situ	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	15.3	15.3	41.9
Floor #2	2'	7/26/2017	In-Situ	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6,480
Floor #3	2'	7/26/2017	In-Situ	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	55.2	21.0	76.2	4,660
Overspray Area	0.5'	7/26/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	24.0
Wall #3b	1'	8/11/2017	In-Situ			-	_	-			-		144
Wall #20b	1'	8/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	-
	-				-				-				
Wall #12b	1'	8/14/2017	In-Situ	-	-	-	-	-	-	-	-	-	305
Floor #2 @ 2.5'	2.5'	9/5/2017	In-Situ	-	- I	-	-	-	- I	-	-	-	81.1
Floor #2 @ 4'	4'	9/5/2017	In-Situ	-	_	_	-	-	_	_	_		29.2
Floor #2 @ 6'	6'	9/5/2017	In-Situ	-	-	-	-	-	-	-	-	-	20.6
Floor #2 @ 7'	7'	9/5/2017	In-Situ	-	_	-	-	-	_	-	-	-	18.2
Floor #3 @ 2.5'	2.5'	9/5/2017	In-Situ	-	-	-	-	-	_	-	-	-	1.260
Floor #3 @ 3'	3'	9/5/2017	In-Situ	-	-	-	-	-	-	-	-	-	1,290
Floor #3 @ 4'	4'	9/5/2017	In-Situ	-	-	-	-	-	-	-	-	-	479
Floor #3 @ 5.5'	5.5'	9/5/2017	In-Situ	-	-	-	-	-	-	-	-	-	207
Floor #3 @ 8'	8'	9/5/2017	In-Situ	-	-	-	-	-	-	-	-	-	167
Floor #3 @ 10'	10'	9/5/2017	In-Situ	-	-	-	-	-	-	-	-	-	138
Wall #15b	1.75'	9/5/2017	Excavated	-	-	-	-	-	-	-	-	-	111

NE = Not established

- = Not analyzed

Concentrations in BOLD exceed NMOCD RRALs



September 11, 2017

BEN ARGUIJO TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS, NM 88241

RE: MERIT 32 DM ST. COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/05/17 16:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-9. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241	Project: Project Number: Project Manager: Fax To:	BEN ARGUIJO	Reported: 11-Sep-17 11:31
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FLOOR # 2 @ 2.5'	H702354-01	Soil	05-Sep-17 09:12	05-Sep-17 16:54
FLOOR # 2 @ 4'	H702354-02	Soil	05-Sep-17 09:22	05-Sep-17 16:54
FLOOR # 2 @ 6'	H702354-03	Soil	05-Sep-17 09:30	05-Sep-17 16:54
FLOOR # 2 @ 7'	H702354-04	Soil	05-Sep-17 09:33	05-Sep-17 16:54
FLOOR # 3 @ 2.5'	H702354-05	Soil	05-Sep-17 09:45	05-Sep-17 16:54
FLOOR # 3 @ 4'	H702354-06	Soil	05-Sep-17 10:14	05-Sep-17 16:54
FLOOR # 3 @ 5.5'	H702354-07	Soil	05-Sep-17 10:22	05-Sep-17 16:54
FLOOR # 3 @ 8'	H702354-08	Soil	05-Sep-17 10:42	05-Sep-17 16:54
FLOOR # 3 @ 10.5'	H702354-09	Soil	05-Sep-17 10:55	05-Sep-17 16:54
WALL #15b	H702354-10	Soil	05-Sep-17 10:51	05-Sep-17 16:54
FLOOR # 3 @ 3'	H702354-11	Soil	05-Sep-17 09:58	05-Sep-17 16:54

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241			Project: MERIT 32 DM ST. COM #1H Project Number: MEWBOURNE Project Manager: BEN ARGUIJO Fax To: NONE						Reported: 11-Sep-17 11:31			
FLOOR # 2 @ 2.5' H702354-01 (Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Green Anal	lytical L	aboratories							
Soluble (DI Water Extraction)												
Chloride	81.1		10.0	mg/kg w	ret 10	B709055	JDA	08-Sep-17	EPA300.0			

#### **Cardinal Laboratories**

# \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241			Project Num Project Mana	ber: M	en arguijo	ST. COM #	‡1H		Reported: 11-Sep-17 11:31			
FLOOR # 2 @ 4' H702354-02 (Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Green Analy	tical L	aboratories							
Soluble (DI Water Extraction)												
Chloride	29.2		10.0	mg/kg w	ret 10	B709055	JDA	08-Sep-17	EPA300.0			

#### **Cardinal Laboratories**

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TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241			Project: MERIT 32 DM ST. COM #1H Project Number: MEWBOURNE Project Manager: BEN ARGUIJO Fax To: NONE					Reported: 11-Sep-17 11:31			
				OR # 2 @ 354-03 (S							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
Green Analytical Laboratories											
Soluble (DI Water Extraction)											
Chloride	20.6		10.0	mg/kg wet	10	B709055	JDA	08-Sep-17	EPA300.0		

#### **Cardinal Laboratories**

# \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241			Project Numb Project Manag	er: M	en arguijo	ST. COM #	¥1H	Reported: 11-Sep-17 11:31		
			FLOO H70235		0					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Analyt	ical La	aboratories					
Soluble (DI Water Extraction)										
Chloride	18.2		10.0 r	ng/kg we	et 10	B709055	JDA	08-Sep-17	EPA300.0	

#### **Cardinal Laboratories**

# \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241			Pro Project Num Project Mana Fax	N ARGUIJO		#1H Reported: 11-Sep-17 11:31				
				)R # 3 @ 354-05 (S						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Anal	ytical Lał	ooratories					
Soluble (DI Water Extraction)										
Chloride	1260		50.0	mg/kg wet	50	B709055	JDA	08-Sep-17	EPA300.0	

#### **Cardinal Laboratories**

# \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241			Project Num Project Mana	ber: MI	ewbourne En arguijo	N ARGUIJO				:31		
FLOOR # 3 @ 4' H702354-06 (Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
Green Analytical Laboratories												
Soluble (DI Water Extraction)												
Chloride	479		10.0	mg/kg we	et 10	B709055	JDA	08-Sep-17	EPA300.0			

#### **Cardinal Laboratories**

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES P. O. BOX 2587 HOBBS NM, 88241	& RENTALS, L	LC	Project Num Project Mana	ber: ME	en arguijo	ST. COM #	<sup>£</sup> 1H	1	Reported: 1-Sep-17 11:	31
				R # 3 @ 354-07 (\$	-					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Analy	tical La	boratories					
Soluble (DI Water Extraction)										
Chloride	207		10.0	mg/kg we	et 10	B709055	JDA	08-Sep-17	EPA300.0	

#### **Cardinal Laboratories**

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TRINITY OILFIELD SERVICES P. O. BOX 2587 HOBBS NM, 88241	& RENTALS, L	LC	Project Numb Project Manag	per: M	en arguijo	ST. COM #	¢1H	1	Reported: 1-Sep-17 11	:31
			FLOO H7023		0					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Analy	tical La	aboratories					
Soluble (DI Water Extraction)										
Chloride	167		10.0	mg/kg we	et 10	B709055	JDA	08-Sep-17	EPA300.0	

#### **Cardinal Laboratories**

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TRINITY OILFIELD SERVICES P. O. BOX 2587 HOBBS NM, 88241	& RENTALS, L	LC	Project Nur Project Man	nber: ME	n Arguijo	ST. COM #	:1H		Reported: 11-Sep-17 11	:31
				)R # 3 @ 2354-09 (S						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Anal	ytical La	boratories					
Soluble (DI Water Extraction)										
Chloride	138		10.0	mg/kg wet	t 10	B709055	JDA	08-Sep-17	EPA300.0	

# **Cardinal Laboratories**

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TRINITY OILFIELD SERVICES P. O. BOX 2587 HOBBS NM, 88241	& RENTALS, L	LC	Project Num Project Mana	ber: M	en arguijo	ST. COM #	≇1H	1	Reported: 11-Sep-17 11:	:31
				ALL #1 354-10 (						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Analy	ytical L	aboratories					
Soluble (DI Water Extraction)										
Chloride	111		10.0	mg/kg w	et 10	B709055	JDA	08-Sep-17	EPA300.0	

#### **Cardinal Laboratories**

# \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & P. O. BOX 2587 HOBBS NM, 88241	& RENTALS, L	LC	Project Nun Project Mana	nber: ME\	NBOURNE I ARGUIJO	ST. COM #	:1H	1	Reported: 1-Sep-17 11	:31
				OR # 3 @ 354-11 (So						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Green Anal	ytical Lab	oratories					
Soluble (DI Water Extraction)										
Chloride	1290		50.0	mg/kg wet	50	B709055	JDA	08-Sep-17	EPA300.0	

#### **Cardinal Laboratories**

# \*=Accredited Analyte

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TRINITY OILFIELD SERVICES & RENTALS, LLC P. O. BOX 2587 HOBBS NM, 88241	Project: MERIT 32 DM ST. COM #1H Project Number: MEWBOURNE Project Manager: BEN ARGUIJO Fax To: NONE	Reported: 11-Sep-17 11:31
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# Soluble (DI Water Extraction) - Quality Control

# **Green Analytical Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B709055 - General Prep - Wet Chem										
Blank (B709055-BLK1)				Prepared &	Analyzed:	08-Sep-17				
Chloride	ND	1.00	mg/kg wet							
LCS (B709055-BS1)				Prepared &	Analyzed:	08-Sep-17				
Chloride	241	10.0	mg/kg wet	250		96.4	85-115			
LCS Dup (B709055-BSD1)				Prepared &	Analyzed:	08-Sep-17				
Chloride	238	10.0	mg/kg wet	250		95.1	85-115	1.35	20	

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# \*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

- ND
   Analyte NOT DETECTED at or above the reporting limit

   RPD
   Relative Percent Difference

   \*\*
   Samples not received at proper temperature of 6°C or below.

   \*\*\*
   Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
   Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

# \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence ar any other cause whitstoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether su claim is based to reproduced except in full with written approval of Cardinal Loaratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

# Page 1 of 1

101 East Marland, Hobbs, NM 88240 (575) 303-2326 FAX (575) 393-2476

	(313) 333-2320 TAX (313) 00	e 11	C				1999	***	BH	LTO					AN	ALYS	IS R	EQU	231	_
		5, LL					P.C	). #:												
							Co	mpa	anv:	Mewbourne Oil Co.										
Address: P.O. Bo				2.11			Att			Zack Thomas										
City: Hobbs	State: NM	Zip:	88	5241						P.O. Box S										
Phone #: (575)39	90-7208 Fax #:								SS:	Hobbs										
Project #: Project Owner: Mewbourne Oil Project Name: Merit 32 DM St. Com #1H		il Co	Cit					E	â	(300)										
Project Name: Merit 32 DM St. Com #1H Project Location: Lea Co., NM			Sta	State: NM 2				15N	(8021B)											
	one #: (575)390-7208 Fax #: bject #: Project Ow bject Name: Merit 32 DM St. Com #1H bject Location: Lea Co., NM impler Name: Duskie Bennett DR LAB USE ONLY						Ph				(575)393-5905		X (8	Chloride						
		*******						x #:		(575) 397-		TPH (8015M)	BTEX	Plo						
FOR LAB USE ONLY		RIX		PRESERV		SAMPLING		-	8	Ū										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER :	ACID/BASE:	ICE / COOL OTHER :					X						
1	Floor #2 @2.5'	G	1	L	X	Ц	+	┝	X	9/5/17	0912	+	+	x	-	-	-			
2	Floor #2 @4'	G	1		X	÷?	-	-	X	9/5/17	0922	+	-	x	-	-				
3	Floor #2 @6'	G	1		X	-tt-	-	┢	X	9/5/17	0930	+	-	X						
4	Floor #2 @7'	G	1		X		-	+	X	9/5/17	0933	+	+	x		-				
E	Floor #3 @2.5'	G			×			-	X	9/5/17	0945	-	+	x						
6	Floor #3 @4'	G	1		X	-ii	+	+	X	9/5/17	1014	-	+	X						
5	Floor #3 @5.5'	G	1		×		-	+	X	9/5/17	1022	-	+	X						
8	Floor #3 @ 8'	G	-	-	X			+	X	9/5/17	1042	_	+	X						
	Floor #3 @10.5'	G	-		-		-	+	X	9/5/17 9/5/17	1055	-	+	X						
10	Wall #15b	0	1				1		X	shall be limited t			e client l	or the						

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be li analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, Phone Result: Ves No Add'l Phone #: ising out of or related to the perfo Filates or stico Received By: Add'I Fax #: Yes No Date: Fax Result: Relinquished By: REMARKS: Time Received By: Date: Relinquished By: Please e-mail results to zthomas@mewbourne.com Time: & ben@trinityoilfieldservices.com CHECKED BY: Sample Condition Delivered By: (Circle One) C (Initials) Cool Intact Yes Yes Sampler - UPS - Bus - Other:

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476 ANALYSIS REQUEST BHLL TO Company Name: Trinity Oilfield Services & Rentals, LLC P.O. #: Project Manager: Ben J. Arguijo Company: Mewbourne Oil Co. Address: P.O. Box 2587 Zack Thomas Attn: State: NM Zip: 88241 City: Hobbs P.O. Bex 527 Address: Fax #: Phone #: (575)390-7208 Hobbs Project Owner: Mewbourne Oil Co City: BTEX (8021B) Chloride (300) Project #: TPH (8015M) 38241 State: NM Zip: Project Name: Merit 32 DM St. Com #1H (575)393-5905 Phone #: Project Location: Lea Co., NM (575) 397-6252 Fax #: Sampler Name: Duskie Bennett SAMPLING PRESERV MATRIX FOR LAB USE ONLY (C)ON ROUNDWATE CONTAINERS VASTEWATE ACID/BASE: OR Sample I.D. CE / COOI Lab I.D. SLUDGE DTHER OTHER RAB DATE TIME G 095 х -100r 3021 9/5/17 V G .7 -itin PLEASE NOTE: Labelity and Damages. Conduct's initiality and cleart's exclusive remedy for any elitim arising whether lased in contract or not, shall be limited to the smouth point by the client's curbative femely for any elitim arising whether lased in contract or not, shall be limited to the smouth point by the client's curbative femely for any elitim arising whether lased in contract or not, shall be limited to the smouth point by the client's curbative femely for any elitim arising whether lased in contract or not, shall be limited to the smouth point by the client's curbative femely for any elitim training whether lased in contract or not, shall be limited to the smouth point by the client's curbative femely for any elitim training whether lased in contract or not. analyses. All claims including those for negigence and any elter cause whelescewer shall be deemed waived usess made in writing and received by Cardinal within 30 days after complation of the applicable

re arising out of or mising to the performance of services hereunder by Cardinal, responses of whether such clean is based upon any of the above stated reasons or offernis Phone Result: U Yes Fax Result: U Yes Add' Phone #: C No Received By: NO Add' Fax #: Date Relinquished By: REMARKS: Time Received By Date: Relinquished By: Please e-mail results to zthomas@mewbourne.com Time: & ben@trinityollfieldservices.com CHECKED BY: Sample Condition Delivered By: (Circle One) C Cool Intact (Initials) 041 Sampler - UPS - Bus - Other: orru

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

service. In no event shall Casenai be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or less of arefits incurred by client, its subsidiarian,